

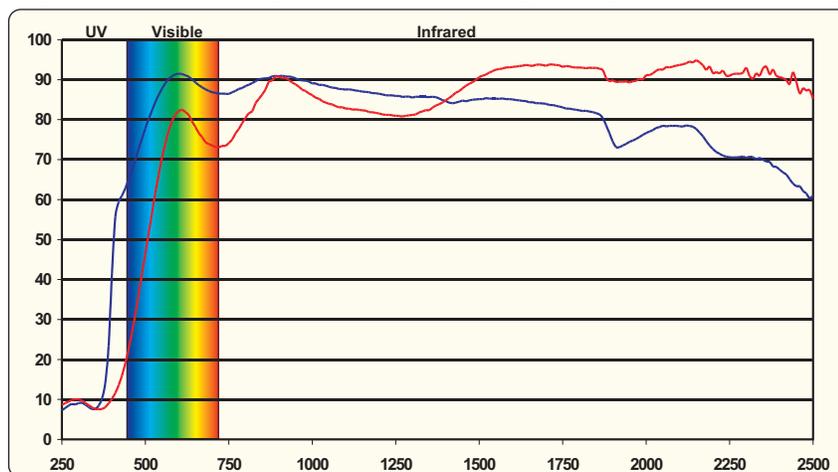
# Product Information

# V-9416 Yellow

**CI Pigment Yellow 53**  
**Nickel Antimony Titanium Yellow Rutile**  
**CPMA #11-15-4    CI #77788    CAS# 8007-18-9**

**V-9416** is a Red Shade Nickel Antimony Titanate Yellow pigment. It has excellent chemical resistance, outdoor durability, light fastness, heat stability and is non-bleeding and non-migratory. It has a *unique red* undertone, compared to other Nickel Titanates. V-9416 possesses **Very High Solar Reflectivity**. Suggested applications include RPVC, Polyolefins, Engineering Resins, Paints and Coatings including General Industrial, Coil and Extrusion coatings. It is also suggested for use in extending high performance organic pigments.

### Spectral Curves (Red = Masstone) ---- (Blue = 1:4 Tint)



**Total Solar Reflectance of Masstone = Approximately 67%**



Masstone



1:4 Tint

### Physical Properties

Specific Gravity (g/cc)	4.55 (± 0.05)	Helium Pycnometer
Solid Weight (lbs/gal)	38.0 (± 0.50)	Calculated from Specific Gravity
Bulking Value (gal/lb)	2.63X10 <sup>-2</sup> (± 5X10 <sup>-4</sup> )	Calculated from Solid Weight
Oil Absorption (lbs/100lbs)	14.00 (± 25%)	ASTM D 281
Mean Particle Size (um)	0.83 (± 15%)	Horiba Particle Size Analyzer
pH	7.0	ASTM D 1208 / ASTM E 70
Residue (325 mesh)	Trace (<0.10% by Wt)	ASTM D 185